



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Saturday, May 14

9:00 AM PST



Day 1 (Saturday): Very warm temperatures will spread across the Central Valley and much of interior southern California, with minor to moderate heat risk impacts expected. Gusty winds will persist across the southern California mountains and foothills, bringing locally elevated fire weather conditions.



Weather Risk Outlook

Regional Operations Center
Western Region
Saturday, May 14

	Sat, May 14	Sun, May 15	Mon, May 16	Tue, May 17	Wed, May 18	Thu, May 19	Fri, May 20
Fire Weather Low RH / Wind / Dry T-Storms	Southern	Southern	Southern	Southern	Southern		
Thunderstorms Wind / Hail / Tornadoes							
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Cold							
River Flooding							
Wind	Southern	Inland/ Southern	Coastal/ Southern	Coastal/ Southern	All Regions	All Regions	All Regions
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

Regional Operations Center

Western Region

Saturday, May 14

- Breezy winds will persist at times through the weekend and into much of next week across the southern California mountains and foothills, also expanding to more of the state through next week
 - Periodic wind gusts of 30 to locally 50 mph are expected
 - Fire weather conditions will become elevated at times through the weekend and next week, primarily across southern California
- Hot temperatures will build across much of the state through the weekend and through the middle of next week, with gradually cooler temperatures returning by late next week
 - Temperatures will reach the lower to middle 90s across the Central Valley and areas of southern California away from the coast, while the southeast deserts warm to 100 to 110 degrees
 - Minor to moderate heat risk impacts are likely during the afternoon and early evening hours
- A few scattered showers and some drizzle remain possible over coastal northwest California through Monday, with otherwise dry weather expected for most areas the next 7 days. Some additional light showers could return to far northern California by late in the week.

No significant precipitation is expected the next 3 days

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)





Heat Risk

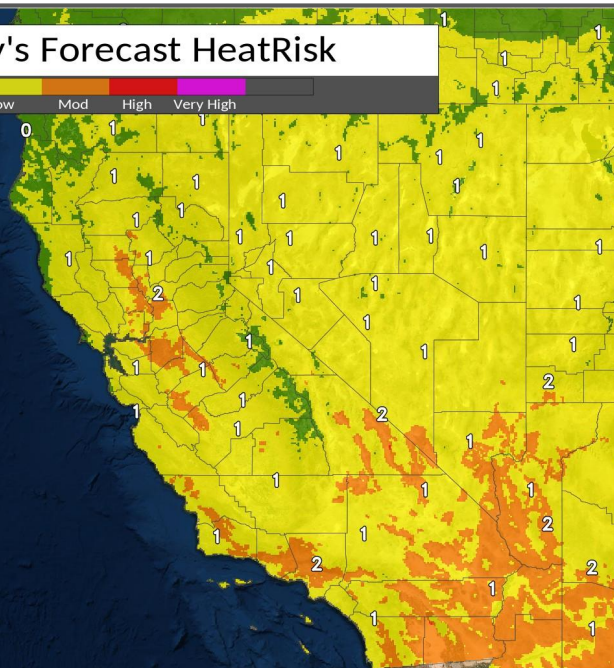
Regional Operations Center

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Saturday, May 14

Saturday's Forecast HeatRisk

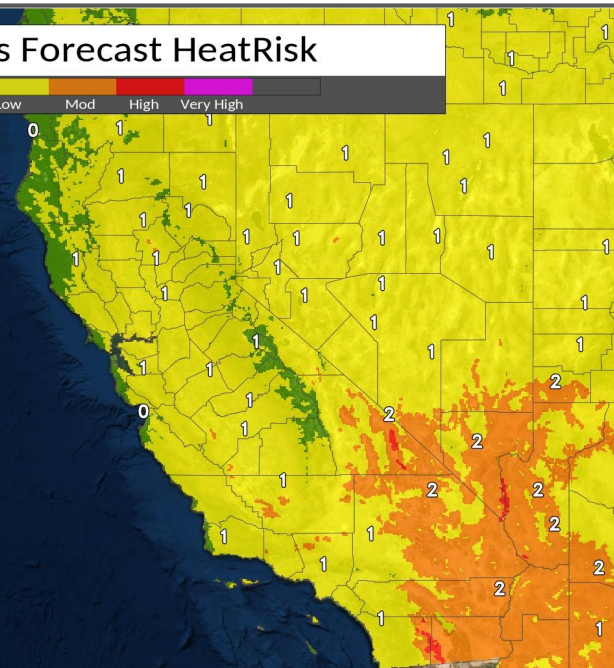
None Low Mod High Very High



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Global Systems Laboratory

Sunday's Forecast HeatRisk

None Low Mod High Very High



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Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Saturday, May 14

6-10 Day Outlook (May 19 - May 23)

Temperatures

- Below normal temperatures are favored for much of the state

Precipitation

- Above normal precipitation is slightly favored across far northern California, with near normal precipitation favored much of the remainder of the state

8-14 Day Outlook (May 21 – May 27)

Temperatures

- Near normal temperatures are favored for the majority of the state

Precipitation

- Near normal precipitation is favored for much of the state, with the exception of far eastern California where below normal precipitation is slightly favored



Risk Assessment Matrix

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Western Region

Saturday, May 14

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

